

**Pre-Cerro Grande Fire Environmental Sampling Data
 PRS 18-003(c): Data Summary for Radionuclides**

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (pCi/g)	Mean of Detects (pCi/g)	Maximum of Detects (pCi/g)	Soil Background Value (pCi/g)	Frequency of Detects Greater than Background Value	Industrial Screening Level (pCi/g)	Frequency of Detects Greater than Industrial Screening Level
Americium-241	17	0	--	--	--	0.013	0/17	66	0/17
Cesium-134	11	0	--	--	--	--	--	5.7	0/11
Cesium-137	17	4	0.0301	0.08	0.16	1.65	4/17	15.3	0/17
Cobalt-60	17	0	--	--	--	--	--	3.3	0/17
Europium-152	6	0	--	--	--	--	--	7.8	0/6
Plutonium-238	29	9	0.009	0.026	0.067	0.023	9/29	81	0/29
Plutonium-239	29	4	0.007	1	3	0.054	4/29	72	0/29
Ruthenium-106	17	0	--	--	--	--	--	39	0/17
Sodium-22	17	0	--	--	--	--	--	3.9	0/17
Uranium-234	10	10	0.605	9.2	43.5	2.59	5/10	39	1/10
Uranium-235	21	7	0.048	0.395	1.152	0.2	5/21	30	0/21
Uranium-238	10	10	0.495	0.733	1.213	2.29	0/10	201	0/10